

Why Did the Grizzly Go On a Diet?



Add the polynomials. Circle the letter pair next to the correct answer.
Write the upper case letter in the box containing the lower case letter.

1
$$\begin{array}{r} 7n + 4 \\ + 8n - 1 \\ \hline 15n + 3 \end{array}$$

2
$$\begin{array}{r} 10n^2 - 9 \\ + 3n^2 - 8 \\ \hline \end{array}$$

3
$$\begin{array}{r} 15n^2 - 4n \\ + \{-2n^2 + n\} \\ \hline \end{array}$$

4
$$\begin{array}{r} 5n^2 + 2n + 3 \\ + n^2 + 4n - 6 \\ \hline \end{array}$$

5
$$\begin{array}{r} 3n^2 - 8n - 1 \\ + 9n^2 - n + 7 \\ \hline \end{array}$$

6
$$\begin{array}{r} -4n^2 + 9n + 5 \\ + (-4n^2 - 9n + 5) \\ \hline \end{array}$$

a•H $13n^2 - 3n$

p•N $6n^2 + 5n - 9$

e•A $-8n^2 + 10$

o•E $15n + 3$

l•G $6n^2 + 6n - 3$

b•T $12n^2 - 7n + 8$

h•A $13n^2 - 17$

f•R $-8n^2 - 3$

t•E $12n^2 - 9n + 6$

v•L $13n^2 - 17n$

7 $(5a^2 - 2) + (12a^2 + 5)$

8 $(-3a^2 - a + 8) + (7a^2 + 7a - 1)$

9 $(2a^2 - 11a - 4) + (-9a^2 - 2a - 15)$

10 $(8a + a^2 + 6) + (4 + a - 3a^2)$

11 $(3a^3 + 2a - 3) + (8a^3 - 5a - 10)$

12 $(a^3 - 6a^2 - 7) + (-4a^3 - a + 7)$

s•T $11a^3 - 6a^2 + 7$

f•D $-2a^2 + 9a + 10$

n•S $4a^2 - 13a + 10$

v•L $-3a^3 - 6a^2 - a$

p•A $-7a^2 - 13a - 19$

w•Y $17a^2 + 3$

j•B $11a^3 - 3a - 13$

q•N $-7a^2 - 9a + 10$

b•E $4a^2 + 6a + 7$

13 $(2x^4 + 5x^2 - 13) + (-7x^4 - 8x^2 + 1)$

14 $(-5x^4 + 2x^3 - 8x^2 - x) + (x^3 + 8x^2 - 3x - 1)$

15 $(7x^4 - 4x^2 + 12) + (-8x^4 + 3x^3 + 4x^2 + x)$

16 $(3x^2 - 2xy + 9y^2) + (x^2 - 5xy - 6y^2)$

17 $(-12x^2 + xy + 2y^2) + (-4x^2 + 9xy - 2y^2)$

18 $(8x^2y + 3xy^2) + (6x^2y - 11xy^2)$

u•L $-16x^2 + 10xy$

q•R $-5x^4 - 3x^2 - 12$

m•G $4x^2 + 10xy - 3y^2$

s•B $-x^4 + 3x^3 + x + 12$

r•S $-5x^4 - 3x^3 - 4x$

n•B $14x^2y - 8xy^2$

k•I $4x^2 - 7xy + 3y^2$

d•H $-5x^4 + 3x^3 - 4x - 1$

i•T $-x^4 + 2x^3 - 4x - 4$

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w
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